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Heterogeneity in multiple sclerosis; a bio-marker approach

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan
de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. L.M. Bouter,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de faculteit der Geneeskunde
op dinsdag 15 februari 2011 om 11.45 uur
in de aula van de universiteit,
De Boelelaan 1105

door

Jacobus Nicolaas Petrus Zwemmer

geboren te Alkmaar